

Work Order ID 84996

84996

Page 1

May-31-12 8:28:43 AM

Item ID: D4002-043 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Aux Tank Drain Hose Assembly, Aft
 Start Date: 5/31/12 Start Qty: 6.00 *6* Cust Item ID:
 Required Date: 6/08/12 Req'd Qty: 6.00 *6* Customer:
 Reference:

Approvals: Process Plan: ✓ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4002	D

100 0.00

100

Purchasing

Purchasing

Memo

Issue P/O: 17097
 Purchase part as per Dwg D4002
 Part #: 156001-3S-0154
 Possible Supplier: Aviall / API
 Material release note required

0.00

cd 12/06/10 (2)

110 Receive & Inspect for Damage & Mat'l Certs 0.00

110

Packaging

Packaging

Memo

0.00

P146/7 (6)

Work Order ID 84996

84996

Page 2

May-31-12 8:28:43 AM

Item ID: D4002-043

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Aux Tank Drain Hose Assembly, Aft

Start Date: 5/31/12

Start Qty: 6.00

6

Cust Item ID:

Required Date: 6/08/12

Req'd Qty: 6.00

6

Customer:

Reference:

Run Start

NR1

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

6

W 12.06.07

121

0.00

121

Small Fab

Memo

0.00

Small Fab

1-Assemble fitting, o-ring and valve as per dwg D4002
2- Install label as per dwg

6x

ES 12/06/06

122

QC5- Inspect part completeness to step on W/O

0.00

122

QC

Memo

0.00

Quality Control

5.2/06/06

46

Work Order ID 84996

84996

Page 3

May-31-12 8:28:43 AM

Item ID: D4002-043 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Aux Tank Drain Hose Assembly, Aft
 Start Date: 5/31/12 Start Qty: 6.00 *6* Cust Item ID:
 Required Date: 6/08/12 Req'd Qty: 6.00 *6* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>8 193</u>	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

6x
 SP
 12-6-27
 12/6/28
 UMF
 12-06-28

Picklist Print

May-31-12 8:28:42 AM

Page 1

Work Order ID: 84996

Parent Item: D4002-043

Parent Item Name: Aux Tank Drain Hose Assembly, Aft

Start Date: 5/31/12

Required Date: 6/08/12

Start Qty: 6.00

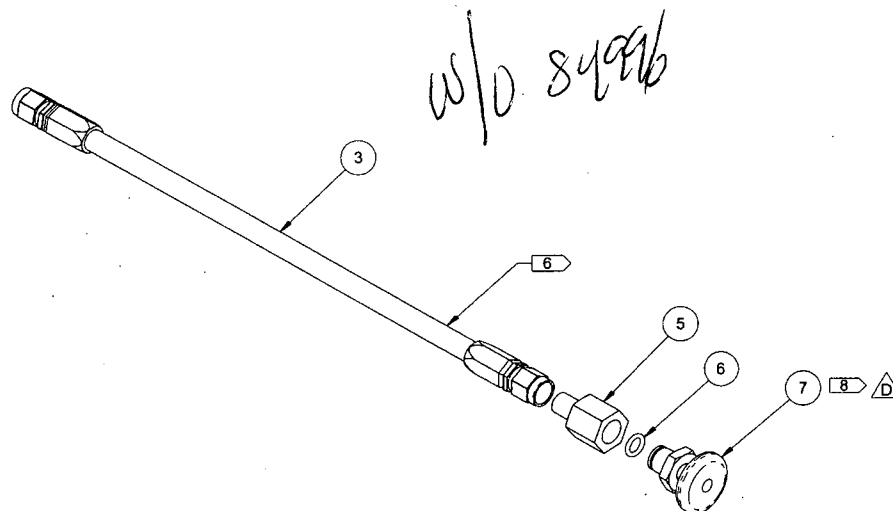
Required Qty: 6.00

Comments: IPP rev A 10.01.21 new issue Prelim EC verified by:DD
MS29528-04 DD verified by:EC IPP rev B 10.11.03 added

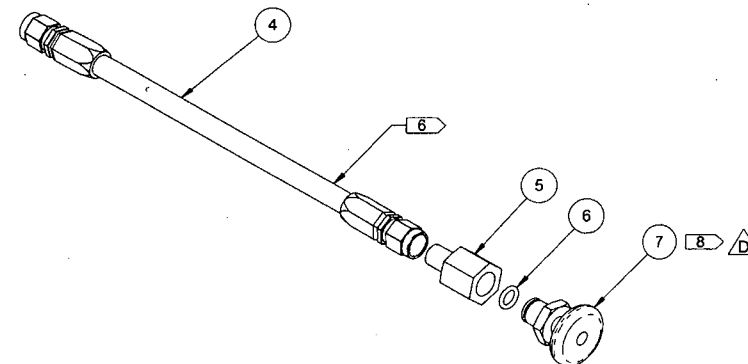
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
156001-3S-0154 Hose Assembly		Purchased	No			110	Each	2.0000	1	6		5/24/12 (6)	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST		2							
				84394		2							
MS29528-4 FUEL DRAIN VALVE		Purchased	No			121	Each	2.0000	1	6		5/12/06/26	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		2							
				120528		2						M122182 (6)	
MS29512-04 O-RING		Purchased	No			121	Each	35.0000	1	6		5/12/06/26	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST293		32							
				120693		32							
				ST294		3							
				118853		3							
AN894D4-3 Fitting		Purchased	No			121	Each	32.0000	1	6		5/12/06/26	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST328		32							
				120693		32							
D2729-1 Dart Logo label		Manufactured	No			121	Each	0.0000	1	6		5/12/06/26	
D2182-045 Heat Shrink 4.5" Long		Manufactured	No			121	Each	0.0000	1	6		5/12/06/26	

B21864

ITEM NO.	QTY. -041	QTY. -043	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X		D4002-041	AUX TANK DRAIN HOSE ASSEMBLY, FWD	JCA-M47-1-13
2		X	D4002-043	AUX TANK DRAIN HOSE ASSEMBLY, AFT	JCA-M47-1-16
3	1		D4002-1	HOSE ASSEMBLY	
4		1	D4002-3	HOSE ASSEMBLY	
5	1	1	AN894D4-3	FITTING	
6	1	1	MS29512-04	O RING	
7	1	1	CCB4320	FUEL DRAIN VALVE (MS29528-4)	



D4002-041 DRAIN HOSE - FRONT



D4002-043 DRAIN HOSE - REAR

RELEASED
2011-11-16
JWW

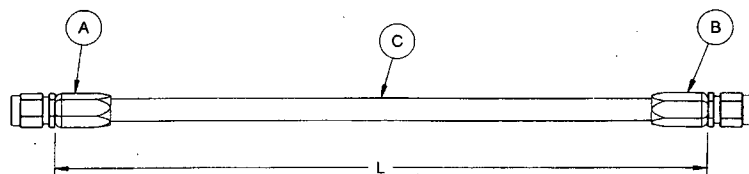
- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
 - 7) WEIGHT: D4002-041 - 0.21 lbs
D4002-043 - 0.20 lbs
 - 8) DRAIN VALVE MAY NOT APPEAR EXACTLY AS PICTURED

D	ADDED NOTE 8	DC	11.10.06
C	ADDED 8.00" TO D4002-1/-3 HOSES; AFFECTED WEIGHT	MB	11.09.14
B	CHANGE LENGTH MEASUREMENT FOR -3, ZN C2-2	HS	10.11.03
A	NEW ISSUE	HS	10.03.01
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN	DC		
CHECKED	DC		
MFG. APPR.	DC		
APPROVED	NO		
DE APPR.			
DATE	11.10.06		

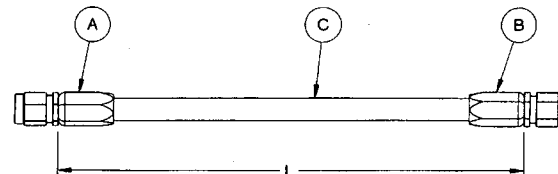
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D4002	REV. D
TITLE HOSE ASSEMBLY	SHEET 1 OF 2
	SCALE NTS
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4002-1	REF JCA-M47-1-13
D4002-3	REF JCA-M47-1-16
D4002-5	JCA-M47-2-13
D4002-7	JCA-M47-2-25

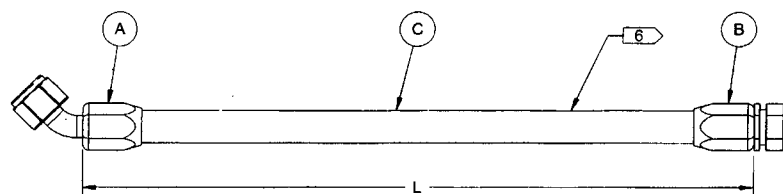
SPECIFICATION CONTROL DRAWING



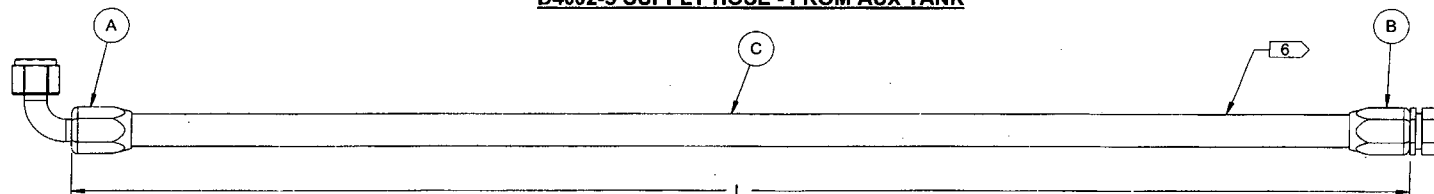
D4002-1 HOSE ASSEMBLY



D4002-3 HOSE ASSEMBLY



D4002-5 SUPPLY HOSE - FROM AUX TANK









D4002-7 SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK

DART PART NUMBER	STRATOFLEX PART NUMBER	POSSIBLE VENDOR	LENGTH "L"	END FITTING "A"	END FITTING "B"	HOSE "C"	WEIGHT
D4002-1	156001-3S-0185	AVIAL/API	17.90	676-3S	676-3S	156-3	0.16 lbs
D4002-3	156001-3S-0154	AVIAL/API	14.76	676-3S	676-3S	156-3	0.15 lbs
D4002-5	156003-6D-0102	AVIAL/API	8.94	678-6D	676-6D	156-6	0.13 lbs
D4002-7	156005-6D-0213	AVIAL/API	20.31	680-6D	676-6D	156-6	0.19 lbs

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 7) WEIGHT: SEE TABLE

RELEASED
2011-11-16

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D4002	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		HOSE ASSEMBLY	NTS
DATE	11.10.06	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO17097

Purchase Order Date 6/01/12

PO Print Date 6/01/12

Page Number 1 of 1

Order From :

VU-AVI003

AVIALL
PO BOX 842267
DALLAS, TX 75284-2267
USA

Contact Name

Vendor Phone 905-676-1695

Vendor Fax 905-676-9046

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

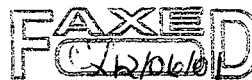
FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA



Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	156001-3S-0185	Hose Assembly	6/05/12 Yes	6.00 Each	FedEx PI collect	\$106.5000	\$639.00
Special Inst:			AS PER DWG D4002 REV. D B84995				
2	156001-3S-0154	Hose Assembly	6/05/12 Yes	6.00 Each	FedEx PI collect	\$102.5200	\$615.12
Special Inst:			AS PER DWG D4002 REV. D B84996				

PO Total:

\$1,254.12

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 1

Change Date: 6/01/12

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required - YES NO



Hose Shop 2755 Regent Blvd. DFW Airport

75261

Phone 972-586-1380 Fax 972-586-1381 www.aviall.com

TSO CERTIFICATION

It is hereby certified that (A) The parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control system/methods as set forth in the FAA issued technical standard order authorizations (TSOA) issued to Stratoflex and (B) such part and/or materials are new and are in condition for safe operation.

Aviall Order Number: 12324582

1. 156001-3S0185 6ea.
2. 156001-3S0154 6ea.

Signed: JB Date: 6-5-12

"Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43".

If applicable, satisfactory compliance with the conditions and tests required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved.

FORM# CERT -001



PROFORMA INVOICE



SHIPMENT NBR:

74033

PAGE: 1
DATE: 06/05/12
TIME: 14:00
EMP#: 22611

CUSTOMER P.O.: 17097

ORDER NUMBER: 0012324582- 74033

ORDER DATE: 06/01/12

SHIP VIA: FED PLAM - COLLECT

ORD TYP: RG
CURRENCY: USDB 032028
I
L DART AEROSPACE LTD
L 1270 ABERDEEN STREET
T HAWKESBURY ON K6A 1K7
O CANADAS
H
I DART AEROSPACE LTD
P 1270 ABERDEEN STREET
T HAWKESBURY ON K6A 1K7
O CANADAS 41270
H
I AVIALL DALLAS HOSE SHOP
P AVIALL
F HOSE SHOP
R 2755 REGENT BLVD
O DFW AIRPORT TX 75261-9048
M U.S.A.

LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	BACK ORDER	UOM	UNIT PRICE	EXTENDED UNIT PRICE
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PLEASE SHIP FEDEX P1 ON CUSTOMER ACCOUNT
NUMBER 1517-9324-0, AWB# MUST REFERENCE
THE PURCHASE ORDER NUMBER, SHIP TO THE
ATTN OF CHANTAL 613-632-9577

1	1S	156001-3S0185 HOSE: MED PRESSURE,RUBBER REIN ST,REF: Schedule B: 4009.22.0050 LOT 51242801 EA Country of Origin: U.S.A.	6	6		0 EA	106.50	639.00
								ECCN: EAR99
2	1S	156001-3S0154 HOSE: MED PRESSURE,RUBBER REIN ST,REF: Schedule B: 4009.22.0050 LOT 51242800 EA Country of Origin: U.S.A.	6	6		0 EA	102.52	615.12
								ECCN: EAR99

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*** States in accordance with the Export Administration Regulations. Diversion
*** contrary to U.S Law is prohibited.***

Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO

CERTIFICATE OF CONFORMANCE

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JR Hofmann, Director, Quality Assurance & Training

06/05/12

Date

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED
MERCHANDISE SUBJECT TO HANDLING FEE.THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS
OF THE FAIR LABOR STANDARDS ACT OF 1938 AMENDED.

CUSTOMER ORIGINAL



PROFORMA INVOICE



SHIPMENT NBR: 74033

PAGE: 2
DATE: 06/05/12
TIME: 14:00
EMP#: 22611

CUSTOMER P.O.: 17097

ORDER NUMBER: 0012324582- 74033

ORDER DATE: 06/01/12

SHIP VIA: FED PLAM - COLLECT

ORD TYP: RG
CURRENCY: USD

B 032028
I
L DART AEROSPACE LTD
L 1270 ABERDEEN STREET
T HAWKESBURY ON K6A 1K7
O CANADA

S
H
I DART AEROSPACE LTD
P 1270 ABERDEEN STREET
T HAWKESBURY ON K6A 1K7
O CANADA

S 41270
H AVIALL DALLAS HOSE SHOP
P AVIALL
F HOSE SHOP
R 2755 REGENT BLVD
O DFW AIRPORT TX 75261-9048
M U.S.A.

LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	BACK ORDER	UOM	UNIT PRICE	EXTENDED UNIT PRICE
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assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43.

PARTS TOTAL 1,254.12
TAXES 0.00
FREIGHT 0.00
FUEL SURCHARGE 0.00
TOTAL 1,254.12
Currency: United States Dollar

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AV18 R5-06

JR Hofmann, Director, Quality Assurance & Training

06/05/12

Date

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